

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO AND USES THEREFOR

the specification of which is attached hereto unless the following space is checked:

☒ was filed on December 7, 2001 as United States Application Serial Number 10/008,978.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
1.	PCT/US97/12783	PCT	07/21/1997

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/031,809	07/29/1996
2.	60/176,409	01/13/2000
3.	60/192,699	03/28/2000
4.	60/200,161	04/26/2000
5.	60/213,906	06/26/2000
6.	60/224,631	08/11/2000
7.	60/254,392	12/08/2000
8.	60/254,418	12/08/2000
9.	60/255,235	12/11/2000
10.	60/255,236	12/11/2000
11.	60/282,640	04/09/2001

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

10/008978

	<u>Application Number</u>	<u>Filing Date</u>	<u>Status: patented, pending, abandoned</u>
1.	09/927,777	08/10/2001	Pending
2.	09/820,279	03/28/2001	Pending
3.	09/760,500	01/12/2001	Pending
4.	09/603,830	06/26/2000	Pending
5.	09/344,667	06/25/1999	Patented
6.	09/240,755	01/29/1999	Abandoned

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: 020306  
Principal attorney or agent: Emily Miao  
Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Chad A. Mirkin

Inventor's signature: Chad A. Mirkin  
Residence: Wilmette, Illinois  
Citizenship: US  
Post Office Address: 111 16<sup>th</sup> Street, Wilmette, Illinois 60091

Date: 11/14/2002

Full name of second joint inventor: Robert L. Lettinger

Inventor's signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

Full name of third joint inventor: Robert C. Mucic

Inventor's signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

Full name of fourth joint inventor: James J. Storchhoff

Inventor's signature: \_\_\_\_\_  
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Date: \_\_\_\_\_

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Full name of first inventor: Chad A. Mirkin

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Inventor's signature: Robert L. Letsinger Date: 5/17/02  
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Full name of third joint inventor: Robert C. Mucic

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Full name of first inventor: Chad A. Mirkin

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Full name of second joint inventor: Robert L. Leseinger

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5.	09/344,667	06/25/1999	Patented
6.	09/240,755	01/29/1999	Abandoned

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10/008978

Full name of fifth joint inventor: Robert Elghanian

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Date: 5-17-02

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Full name of eighth joint inventor: Zhi Li

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Full name of ninth joint inventor: So-Jung Park

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Full name of tenth joint inventor: Gang Lu

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Full name of fifth joint inventor: Robert Elghanian

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Full name of sixth joint inventor: Thomas Andrew Taton

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Full name of tenth joint inventor: Gang Lu

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Full name of fifth joint inventor: Robert Elghanian

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Full name of sixth joint inventor: Thomas Andrew Talon

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a.e.

Full name of ninth joint inventor: So-Jung Park

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Full name of seventh joint inventor: Viswanadham Garimella

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